

Chapter IV: BLM Land and Resource Review

Scope

The BLM conducted an internal review consisting of existing MFPs, current RMP efforts, and resource inventories, land status, known leaseable mineral potential, and known locatable mineral potential. The data from this review was incorporated into the area matrix analysis in Chapter IV. *See page 118, Factors Used in Analysis.*

Summary

Land Use Planning & Resources Review

The BLM's 10-year Land Use Planning (LUP) schedule includes approximately 14 plans on BLM-administered lands in Alaska. Only the East Alaska, Ring of Fire and Kobuk-Seward RMPs have progressed to where alternatives for withdrawals have been sufficiently developed and are incorporated into this report. *See pages 119-121, Planning Map & Schedule.*

The BLM has reviewed existing MFPs, RMPs, and resource inventories for consistency with current management objectives, and identified the areas where d-1 withdrawals are necessary to protect sensitive resources, habitats, and natural research areas. The review also included the Utility Corridor RMP for the Trans-Alaska Pipeline System. The specific recommendations are identified and referenced in each of the 12 area analysis.

Land Status Review

The Alaska Land Transfer Acceleration Act (Public Law 108-452), was passed to facilitate the conveyance of State and Native entitlements by September 10, 2009. Approximately 20 million acres of the selected lands shown on the "BLM" map will be conveyed, approximately 6 million acres to ANCSA corporations and 14 million acres to the State. The report does not differentiate between State or Native selections. While many of the lands have dual selections on them, they are counted as selected only once in calculating acreage in the analysis of this report. While selections are pending, the lands are segregated from all forms of appropriation. Under the terms of Sections 403 and 404 of the Act, ANCSA corporations must have all final priorities submitted no later than June 2008, and the State must have final, irrevocable priorities on file for all but 3.25 million acres by December 2008.

The largest single unknown affecting ANCSA entitlement is Doyon Limited's 1.7 million-acre 12(c) entitlement. This entitlement must be fulfilled first from available lands within its 34 separate statutory village withdrawal areas before Doyon can prioritize lands from several ANCSA deficiency areas, which are also withdrawn under d-1.

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The State revised its Ownership Priority List (OPL) in October 2005. This information was used in each area analysis to project conveyance patterns. [See page 122, State OPL Map.](#)

Locatable & Salable Minerals Review

The Alaska State Office, Division of Energy and Solid Minerals, Branch of Solid Minerals prepared a draft assessment of locatable and salable mineral potential for BLM-managed lands covered by d-1 withdrawals. This report is a summary of occurrences and development potential. Mineral occurrence potential is a prediction of the likelihood of the presence of these resources while the development potential describes whether or not a mineral occurrence is likely to be explored. Locatable minerals include primarily metallic and certain non metallic industrial minerals that are generally found in lode or placer deposits. The report documents locatable minerals known to exist on BLM-managed lands and identifies areas of high potential. Areas of high locatable mineral potential were based on available data including: geological environment, inferred geological processes, reported mineral occurrences, known mines or significant deposits, favorable Mineral Terranes of Alaska (MTA) conditions, and active federal and state mining claims. [See page 123, Locatable Mineral Potential Map.](#)

Mineral Potential Area	Acres	% of D-1 Lands
High LMP	20,700,000	35%
Medium LMP	27,500,000	47%
Low LMP	10,600,000	18%

The mineral assessment included saleable minerals, although disposal of saleable minerals is not precluded by the d-1 withdrawals. Salable minerals include common varieties of mineral materials such as construction aggregate (sand and gravel), building stone, pumice, clay, and limestone. River bars and beach lines are an abundant source of mineral materials for construction projects in much of the state. Communities often develop local materials sources. Outside of these areas, mineral materials have no value unless they are in close proximity to a project under development, with a few exceptions confined mainly to those d-1 lands with developed road access or port facilities.

Regionally, there is a strong demand and dependence on mineral materials for structural pads, road-base, airports/airstrips, dock facilities, and general fill material. Due to low unit costs and high transportation costs for mineral materials, demand must be met locally for projects to be economically viable.

The local demand for mineral materials in the state is generally being met by producers on state or private lands who will continue to meet most of the future demands. Less demand will come from public lands in the future. No further analysis of saleable minerals was made in this report.

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Leaseable Minerals Review

The Alaska State Office, Division of Energy and Solid Minerals, Branch of Energy prepared an assessment of leaseable mineral potential for those BLM-managed lands covered by d-1 withdrawals. This report is a summary of prospective leaseable minerals (oil and gas, coal bed methane, and coal). Geothermal resources were included in the report, but not in the matrix analysis because the d-1 withdrawals did not segregate the lands from geothermal leasing.

The report shows the location of selected leaseable mineral resources currently closed to disposal and appropriation under the authority of Section 17(d)(1) of the Alaska Native Claims Settlement Act. Recognizing that the Generalized Land Status data set is accurate only to the section level of a township (i.e., one mile square), and that the above-listed priority status types apply; the following approximate acreage totals were derived for the leaseable mineral resources:

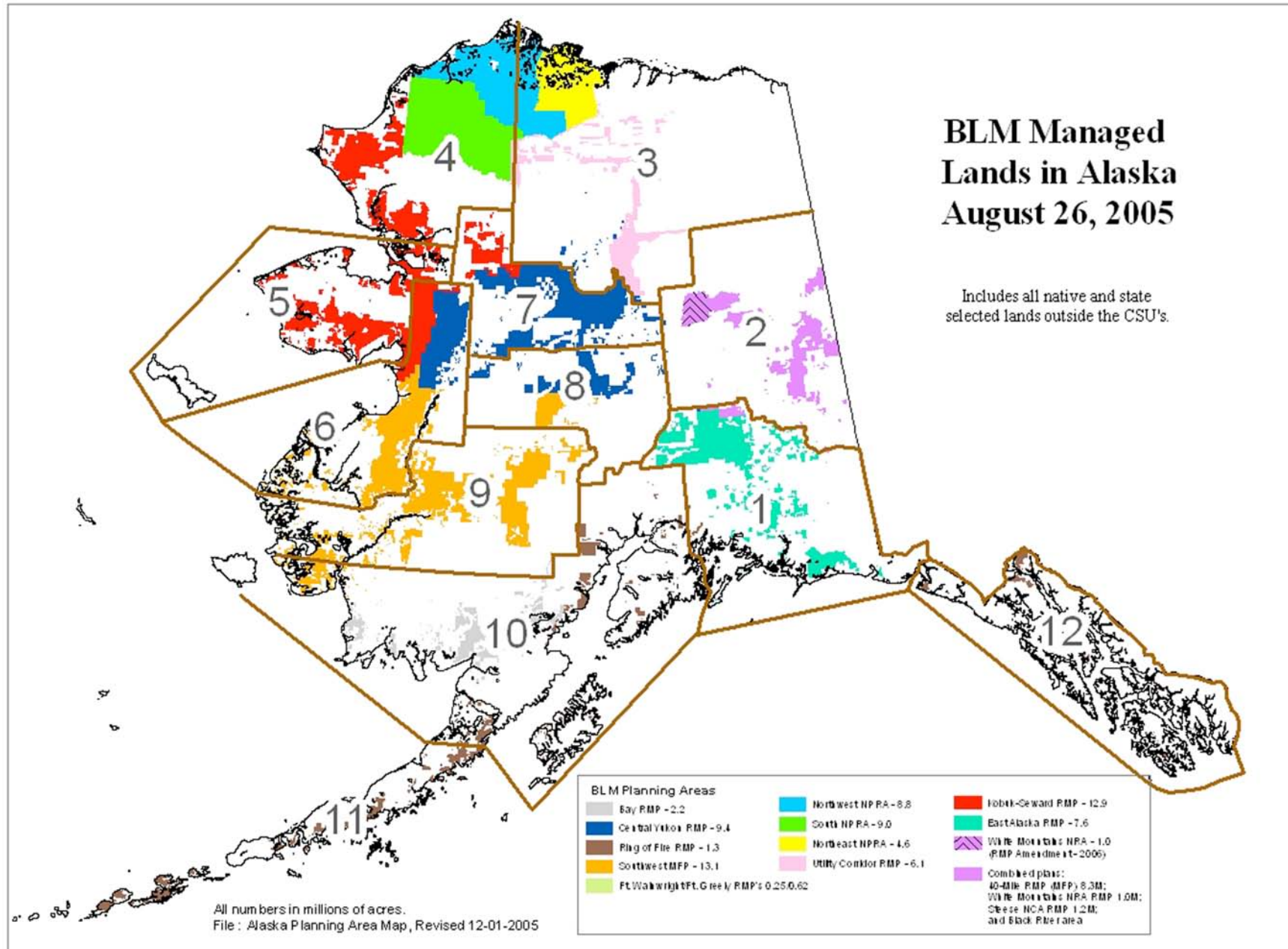
1	Oil and Gas	10,547,473
2	Coal	3,739,559

These values are for comparison purposes only and do not represent the actual acreages involved, only the maximum acreages possible using the available coverage and recognizing the limitations placed on each dataset. [See page 124, Leaseable Mineral Potential Map.](#)

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	Specific Public Comments	Specific Fed Agencies Comments	BLM RMP	BLM Rev & Proposed Designation	BLM Overlapping Withdrawal	BLM Lands Previously Opened PLO	% Previous Opened Land Selected	% Locatable Potential on Land to be Opened	% Leaseable Potential on Land to be Opened	% BLM Admin Land Selected	% Selected Lands to be Conveyed	Key
AREA 1	AC,A CC, CW	NFS	EARMP	GFO	2 WSR 5150	6329	100	M – H 50 - 50	0	63	80	A: Ahtna AC: Alaska Coalition CC: Copper Country Alliance CW: Cascadia Wildlands Project BLM: Bureau of Land Management FWS: Fish and Wildlife Service NFS: National Forest Service NPS: National Park Service State: State of Alaska CYRMP: Central Yukon Resource Management Plan EARMP: Draft East Alaska Resource Management Plan KSRMP: Draft Kobuk-Seward Resource Management Plan RFRMP: Draft Ring of Fire Resource Management Plan UCRMP: Utility Corridor Resource Management Plan AFO: BLM Anchorage Field Office GFO: BLM Glennallen Field Office FDO: BLM Fairbanks District Office WSR: BLM Wild & Scenic River (CSUs) CSU: Conservation System Unit NRA: White Mountains National Recreation Area NCA: Steese National Conservation Area PLO: Public Land Order 5150: BLM Utility Corridor L: Low Potential M: Medium Potential H: High Potential
AREA 2	AC	State	0	FDO	3 WSR NRA NCA	0	0	L – M 30 - 60	100	47	45	
AREA 3	AC	State	UCRMP	FDO	5150	0	0	M 90	0	38	75	
AREA 4	AC	State	KSRMP	FDO	0	6477	50	L-M-H 75 - 25	0-1	66	70	
AREA 5	AC	0	KSRMP	FDO	0	6477	67	M - H 50 - 50	0	81	35	
AREA 6	AC	0	0	FDO AFO	1 WSR	6477	30	L – M 50 - 50	25	16	29	
AREA 7	AC	State	CYRMP	FDO	0	6477	10	L – M 50 - 50	0	53	42	
AREA 8	AC	0	CYRMP	FDO	0	6098	92	L-M-H 33-33-33	0	84	30	
AREA 9	AC	0	0	AFO	0	6787	75	L-M-H 50-30-20	30	44	57	
AREA 10	AC CW	NFS	RFRMP	0	0	0	0	M 90	0-1	46	90	
AREA 11	AC	State	0	0	0	0	0	0	0	100	100	
AREA 12	AC	NFS	RFRMP	0	0	0	0	0	0	100	40	

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Sec. 207 of the Alaska Land Transfer Acceleration Act**Bureau-wide Planning and Workload Measures Schedule for Alaska****10/20/05**

Field Office	Plan/Acreage	Issues	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	FY 14
Glennallen	East Alaska RMP (Southcentral MFP) 7.6M	MFP completed in 1980 (No EIS), OHV-recreation, ANCSA 17 (d)(1), PLO 5150		DP	DQ, DR					DJ			
Anchorage	Ring of Fire RMP 1.3M	No plan for large part of area, subsistence, oil & gas leasing, WSR, access, ANCSA 17(d)(1), OHV, land tenure		DP	DQ, DR					DJ			
Fairbanks District Office	NE NPR-A IAP/EIS 4.6M	Plan Revision; stipulations, mitigation, lease area review	DP	DQ	DT				DJ				
Fairbanks District Office	Kobuk/Seward Peninsula RMP (Northwest MFP) 12.9M	FDO #1 priority; oil & gas, coal leasing, minerals, ANCSA 17(d)(1), OHV, river management, Western Arctic Caribou Herd winter habitat protection	DO		DP	DQ, DR					DJ		
Fairbanks District Office	White Mountains NRA RMP 1.0M	RMP amendment; change transportation corridor, change OHV designations	DN	DO	DU								
Anchorage	Bay RMP 2.2M	No plan for large part of the area, subsistence, fisheries, minerals, ANCSA 17(d)(1)	DN	DO	DP	DQ, DR					DJ		
Fairbanks District Office	South NPR-A IAP/EIS & Colville River MUAP 9.0M	Oil & Gas leasing, Special Area designation, subsistence, wildlife, recreation, cultural, paleontological, VRM			DO		DP	DQ	DR				
Fairbanks District Office	Combined plans: 40-Mile RMP (MFP) 8.3M; White Mountains NRA RMP 1.0M; Steese NCA RMP 1.2M; and Black River area	New RMP, ANCSA 17(d)(1), river management now used as base for management, boundary changes, OHV, recreation facilities, trail access to Birch creek, increased public use, mineral entry				DN, DO	DP	DQ, DR					DJ

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Field Office	Plan/Acreage	Issues	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	FY 14
Fairbanks District Office	Utility Corridor RMP	RMP revision; includes CAMA-wilderness study area acreage (767K) 41K recommended to Congress. Non-compliance with American Rivers settlement agreement, OHV, increased public use					DN, DO	DP	DQ, DR				
Anchorage	Southwest RMP (MFP) 13.1M	MFP completed in 1981 (no EIS), subsistence, fisheries, ANCSA 17(d)(1), land base adjustment					DN, DO	DO	DQ, DR				
Fairbanks District Office	Central Yukon RMP 9.4M	RMP revision; oil & gas, minerals, ANCSA 17(d)(1), boundary adjustments						DN, DO	DP	DQ, DR			
Fairbanks District Office	Fort Wainwright RMP 248K	RMP amendment completed in 2002; extension of military withdrawal for 30 years					DJ					DJ	
Fairbanks District Office	Fort Greely RMP	RMP amendment completed in 2002; extension of military withdrawal for 30 years					DJ					DJ	
Fairbanks District Office	NW NPR-A IAP/EIS 9.4M	Oil & gas leasing	DQ, DR					DJ					

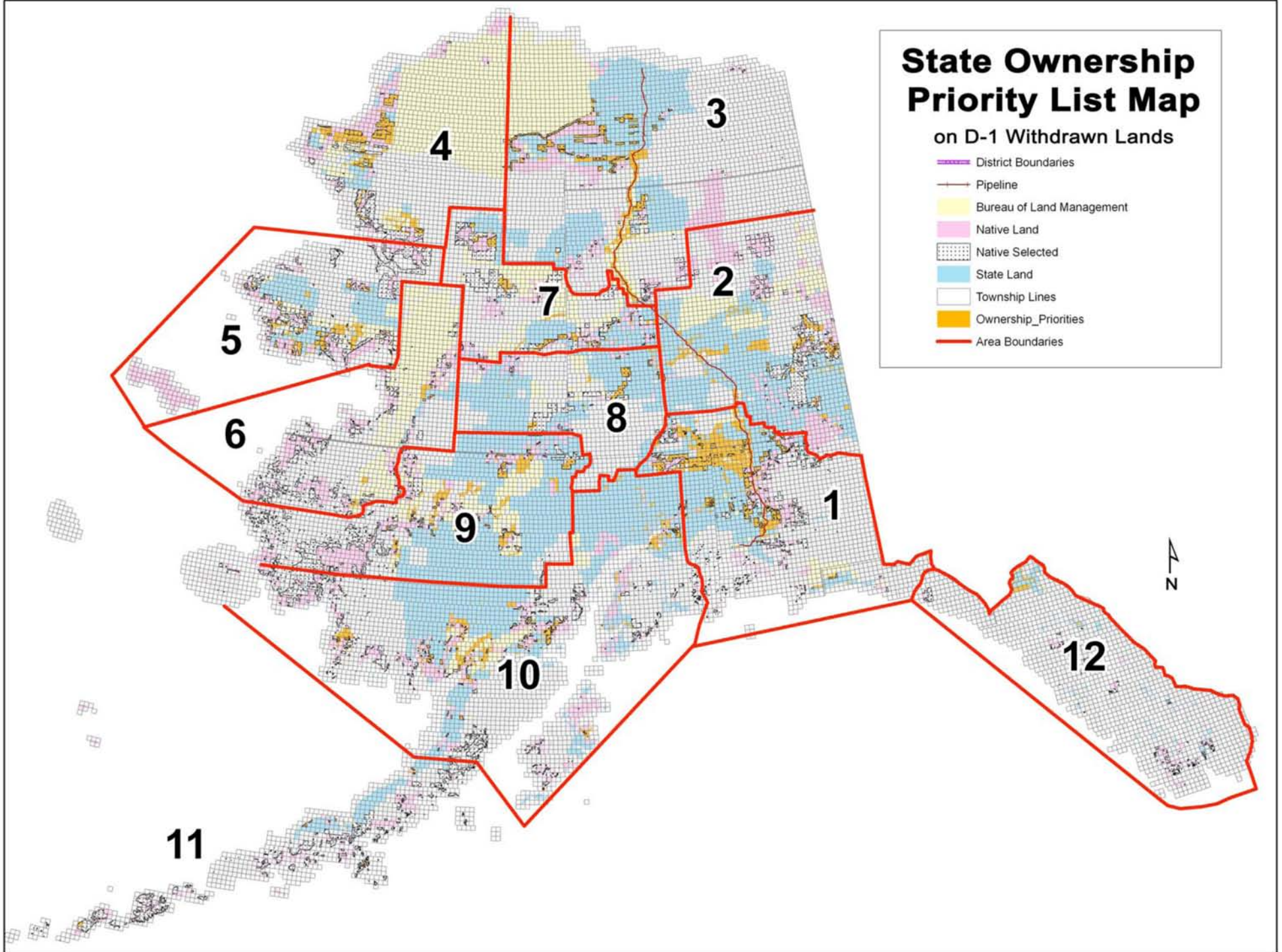
Product or status code:

- DN** Complete Land Use Plan Pre Plan Document
- DO** Complete Land Use Plan Scoping Report/Planning Criteria
- DP** Complete Draft Land Use Plan/Draft EIS
- DQ** Complete Proposed Land Use Plan/Final EIS
- DR** Approve Land Use Plan/ROD
- DS** Complete Draft EIS Level Land Use Plan Amendment
- DT** Complete Approved EIS Level Land Use Plan Amendment/ROD
- DU** Complete EA Level Land Use Plan Amendment/ROD
- DJ** Completed land use plan evaluations

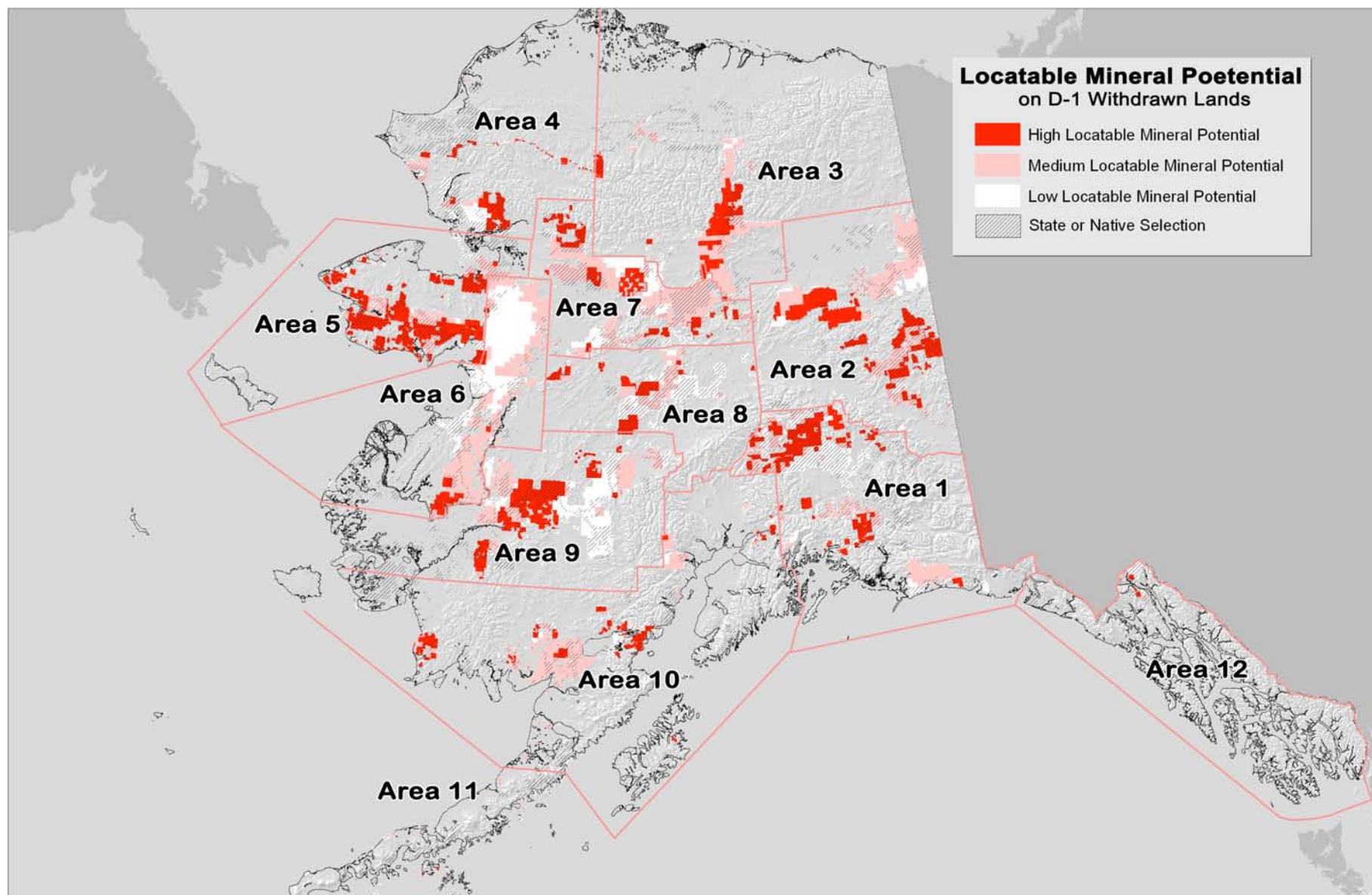
State Ownership Priority List Map

on D-1 Withdrawn Lands

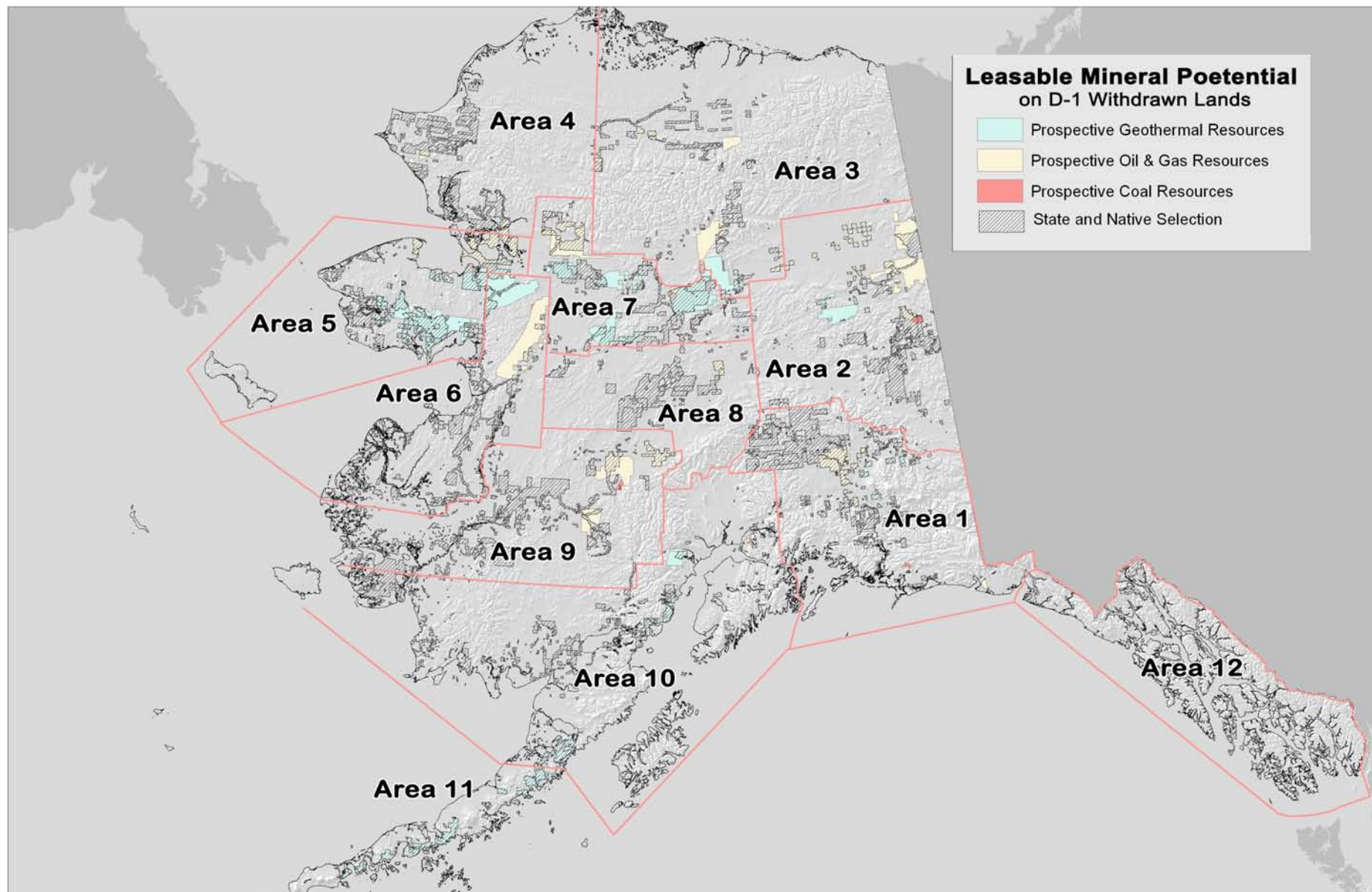
-  District Boundaries
-  Pipeline
-  Bureau of Land Management
-  Native Land
-  Native Selected
-  State Land
-  Township Lines
-  Ownership_Priorities
-  Area Boundaries



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Acronym List

AC.....	Alaska Coalition
AMA.....	Alaska Miners Association
ANCSA.....	Alaska Native Claims Settlement Act
ANILCA.....	Alaska National Interest Lands Conservation Act
BLM.....	Bureau of Land Management
CAMA.....	Central Arctic Management Area
CNF.....	Chugach National Forest
CSU.....	Conservation System Units
CYRMP.....	Central Yukon Resource Management Plan
D-1.....	Withdrawal under Sec 17(d)(1) of the Alaska Native Claims Settlement Act
EARMP.....	East Alaska Resource Management Plan
F&WS.....	Fish and Wildlife Service
KSRMP.....	Kobuk- Seward Resource Management Plan
LUP.....	Land Use Planning
MFP.....	Management Framework Plan
MTA.....	Mineral Terranes of Alaska
NEPA.....	National Environmental Policy Act
NFS.....	National Forest Service
NPS.....	National Park Service
OPL.....	Ownership Priority List
PL.....	Public Law
PLO.....	Public Land Order
RAC.....	Resource Advisory Council
RFRMP.....	Ring of Fire Resource Management Plan
RMP.....	Resource Management Plan
RNA.....	Research Natural Area
ROP.....	Required Operating Procedures
WSR.....	Wild and Scenic River